

SiwoPUD-2310[®]

Characteristics: Aqueous, aliphatic polyurethane dispersion based polyester.

Supplied as: 35% in water

Physical characteristics:	Appearance	Translucence
	Non-volatile constituent	35±1 %
	PH value	7.0 - 9.5
	Viscosity	≤200mPa·s
	Mean particle size	≤100 nm
	NMP, NEP, DMAC	Free
	Glass transition temperature Tg	-25℃
	Cosolvent (DEF)	5%
	Elongation	1100-1200%
	Tensile strength	29.7Mpa
	100%Modulus	1.5Mpa
	Shear stability	Good
	Dry	Fast
	Yellowing resistance	Non- yellowing

Storage: The dispersion should be stored in a frost-free place in tightly sealed containers. It contains no preservative.

Application: Its film is soft, and has excellent elasticity, adhesion on PVC, PET and other substrates. It can be diluted with 80-90% industrial alcohol and stored stably. It is suitable for hard-to-adhere leather, fabric coatings, as well as water- based ink for variety of printed film materials.

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